



The State of New Hampshire
Department of Environmental Services

Michael P. Nolin
Commissioner



**AGGREGATED PRECIPITATION DATA for N.H.
DROUGHT MANAGEMENT AREAS**

	Actual Rainfall (inches)	Normal Rainfall (inches)	Deviation from Normal (inches)	Percent of Normal
<u>Coastal Drainage:</u> Rockingham, Strafford counties				
four month	28.22	14.96	13.26	189%
six month	34.06	18.32	12.58	186%
nine month	50.07	31.32	18.75	160%
twelve month	61.55	40.62	20.93	152%
<u>Southern Interior:</u> Belknap, Hillsborough, Merrimack counties				
four month	26.58	14.81	11.77	179%
six month	32.69	21.63	11.07	151%
nine month	46.54	31.64	14.90	147%
twelve month	55.34	41.08	14.26	135%
<u>South Western:</u> Cheshire, Sullivan counties				
four month	27.85	14.48	13.37	192%
six month	35.05	21.44	13.61	163%
nine month	47.99	31.76	16.23	151%
twelve month	55.90	41.18	14.72	136%
<u>White Mountain:</u> Carroll, Grafton counties				
four month	23.58	14.46	9.12	163%
six month	31.63	31.63	9.85	100%
nine month	45.30	32.04	13.26	141%
twelve month	52.24	40.66	11.58	128%
<u>North Country:</u> Coos county				
four month	25.64	13.80	11.84	186%
six month	35.38	21.76	13.62	163%
nine month	50.24	32.28	17.96	156%
twelve month	58.30	40.24	18.06	145%

four month period : September 2005 - December 2005
six month period : July 2005 - December 2005
nine month period : April 2005 - December 2005
twelve month period: January 2005 - December 2005

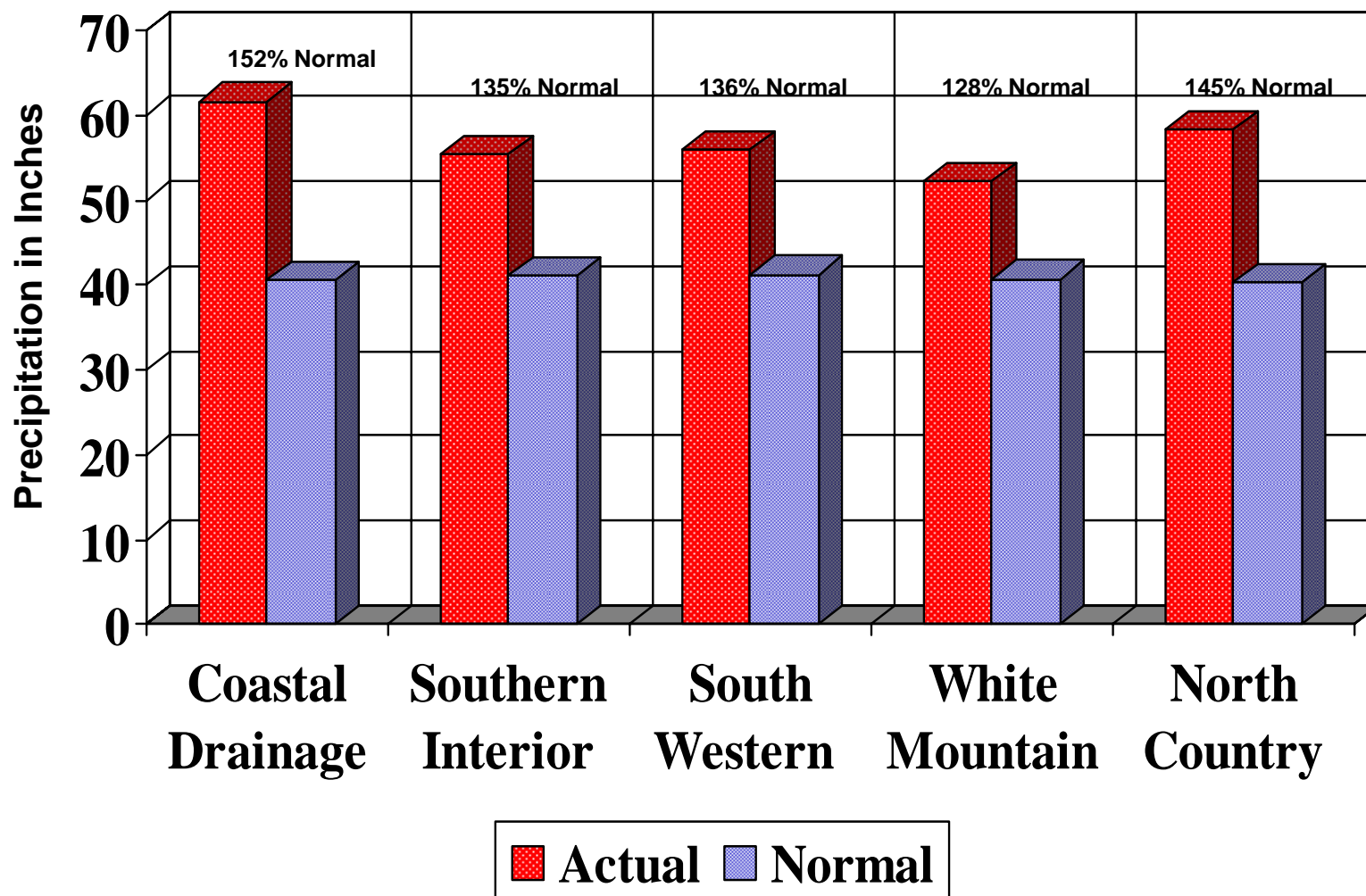
Source: Northeast River Forecast Center, NH Des Dam Bureau

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095

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DES Web site: www.des.nh.gov

TWELVE MONTH AGGREGATED PRECIPITATION DATA for N.H. DROUGHT MANAGEMENT AREAS from January 2005 through December 2005



MONTHLY PRECIPITATION DATA FOR N.H COUNTIES



		2005											
		JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
<u>Coastal drainage</u>													
STRAFFORD	actual	3.89	3.05	4.72	5.45	7.21	4.24	3.24	1.98	2.92	15.92	4.94	5.80
	normal	3.12	2.72	3.20	3.40	3.28	3.04	3.12	3.28	3.44	3.48	4.12	3.76
	deviation	0.77	0.33	1.52	2.05	3.93	1.20	0.12	-1.30	-0.52	12.44	0.82	2.04
ROCKINGHAM	actual	3.86	2.82	4.62	5.05	6.28	3.79	3.13	3.33	2.67	14.77	4.68	4.74
	normal	3.32	2.84	3.40	3.44	3.40	3.12	3.20	3.44	3.40	3.56	4.24	3.92
	deviation	0.54	-0.02	1.22	1.61	2.88	0.67	-0.07	-0.11	-0.73	11.21	0.44	0.82
Average	actual	3.88	2.94	4.67	5.25	6.75	4.02	3.19	2.66	2.80	15.35	4.81	5.27
	normal	3.22	2.78	3.30	3.42	3.34	3.08	3.16	3.36	3.42	3.52	4.18	3.84
	deviation	0.66	0.16	1.37	1.83	3.41	0.94	0.03	-0.71	-0.63	11.83	0.63	1.43
<u>Southern Interior</u>													
HILLSBOROUGH	actual	3.16	2.36	4.11	5.08	5.56	2.62	3.59	3.13	2.09	14.39	4.59	4.55
	normal	3.60	3.16	3.88	3.56	3.52	3.36	3.32	3.68	3.60	3.72	4.32	4.16
	deviation	-0.44	-0.80	0.23	1.52	2.04	-0.74	0.27	-0.55	-1.51	10.67	0.27	0.39
MERRIMACK	actual	3.10	2.70	3.72	5.16	5.06	3.87	3.64	2.52	3.18	15.05	4.99	4.56
	normal	3.16	2.84	3.40	3.36	3.36	3.20	3.28	3.44	3.36	3.44	4.00	3.92
	deviation	-0.06	-0.14	0.32	1.80	1.70	0.67	0.36	-0.92	-0.18	11.61	0.99	0.64
BELKNAP	actual	2.45	2.27	2.53	4.69	5.05	4.46	3.08	2.38	3.47	13.71	4.02	5.14
	normal	2.92	2.44	2.92	3.24	3.28	3.16	3.44	3.28	3.36	3.28	3.80	3.48
	deviation	-0.47	-0.17	-0.39	1.45	1.77	1.30	-0.36	-0.90	0.11	10.43	0.22	1.66
Average	actual	2.90	2.44	3.45	4.98	5.22	3.65	3.44	2.68	2.91	14.38	4.53	4.75
	normal	3.23	2.81	3.40	3.39	3.39	3.24	3.35	3.47	3.44	3.48	4.04	3.85
	deviation	-0.32	-0.37	0.05	1.59	1.84	0.41	0.09	-0.79	-0.53	10.90	0.49	0.90
<u>South Western</u>													
CHESHIRE	actual	2.10	1.95	3.98	4.68	3.99	5.34	5.05	2.99	2.86	15.86	4.87	4.81
	normal	3.28	2.80	3.48	3.40	3.44	3.44	3.28	3.68	3.52	3.36	3.84	3.76
	deviation	-1.18	-0.85	0.50	1.28	0.55	1.90	1.77	-0.69	-0.66	12.50	1.03	1.05
SULLIVAN	actual	2.53	2.19	3.06	4.49	3.66	3.73	2.62	3.73	2.92	15.20	5.42	3.76
	normal	3.12	2.80	3.36	3.44	3.56	3.36	3.32	3.64	3.44	3.48	3.84	3.72
	deviation	-0.59	-0.61	-0.30	1.05	0.10	0.37	-0.70	0.09	-0.52	11.72	1.58	0.04
Average	actual	2.32	2.07	3.52	4.59	3.83	4.54	3.84	3.36	2.89	15.53	5.15	4.29
	normal	3.20	2.80	3.42	3.42	3.50	3.40	3.30	3.66	3.48	3.42	3.84	3.74
	deviation	-0.89	-0.73	0.10	1.17	0.33	1.14	0.54	-0.30	-0.59	12.11	1.31	0.55
<u>White Mountain</u>													
GRAFTON	actual	2.37	1.97	2.53	3.78	3.97	5.42	4.00	4.76	3.85	10.74	4.99	3.61
	normal	2.92	2.60	3.04	3.24	3.56	3.48	3.84	3.64	3.48	3.48	3.76	3.64
	deviation	-0.55	-0.63	-0.51	0.54	0.41	1.94	0.16	1.12	0.37	7.26	1.23	-0.03
CARROLL	actual	2.35	2.53	2.13	4.83	5.26	4.09	3.74	3.59	3.20	10.92	4.74	5.11
	normal	3.00	2.60	3.08	3.32	3.48	3.44	3.68	3.48	3.44	3.52	3.92	3.68
	deviation	-0.65	-0.07	-0.95	1.51	1.78	0.65	0.06	0.11	-0.24	7.40	0.82	1.43
Average	actual	2.36	2.25	2.33	4.31	4.62	4.76	3.87	4.18	3.53	10.83	4.87	4.36
	normal	2.96	2.60	3.06	3.28	3.52	3.46	3.76	3.56	3.46	3.50	3.84	3.66
	deviation	-0.60	-0.35	-0.73	1.03	1.10	1.30	0.11	0.62	0.07	7.33	1.03	0.70
<u>North Country</u>													
COOS	actual	2.61	2.31	3.14	4.45	4.82	5.59	4.99	4.75	4.78	10.90	5.96	4.00
	normal	2.72	2.48	2.76	3.04	3.32	4.16	3.96	4.00	3.40	3.48	3.48	3.44
	deviation	-0.11	-0.17	0.38	1.41	1.50	1.43	1.03	0.75	1.38	7.42	2.48	0.56

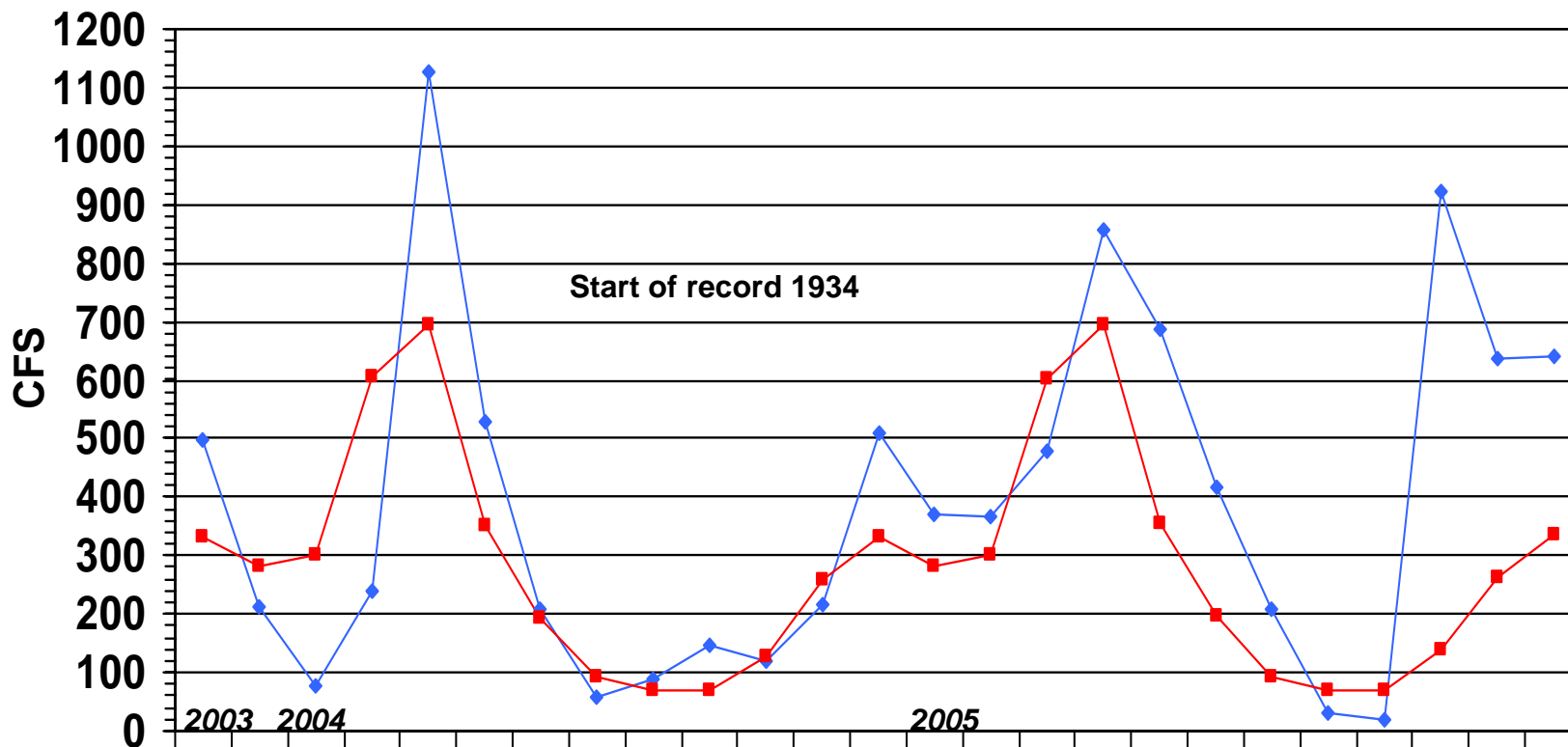
Source: Northeast River Forecast Center, NH DES Dam Bureau

LAMPREY RIVER near NEWMARKET NH

Gage# 01073500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



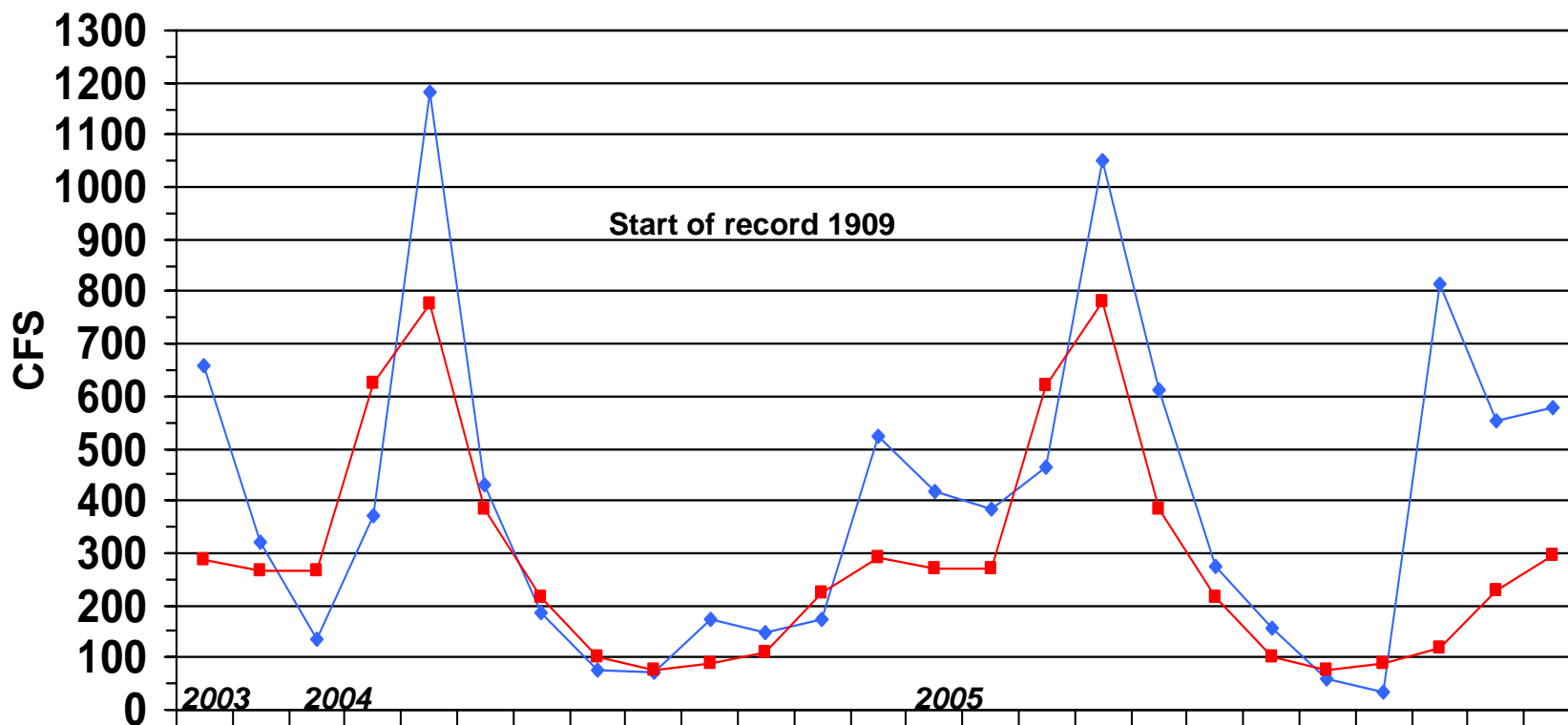
	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Monthly Mean Flow	498	212	79	241	1125	529	207	56	89	145	119	217	508	369	368	477	857	685	415	209	29	18	923	638	639
Mean of Monthly Flow s	330	281	300	605	694	351	192	91	71	71	128	259	333	282	301	603	696	355	195	93	70	70	139	264	337
% of Normal	151%	75%	26%	40%	162%	151%	108%	62%	125%	204%	93%	84%	153%	131%	123%	79%	123%	193%	213%	255%	41%	26%	664%	242%	190%

SOUHEGAN RIVER at MERRIMACK NH

Gage# 01094000



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

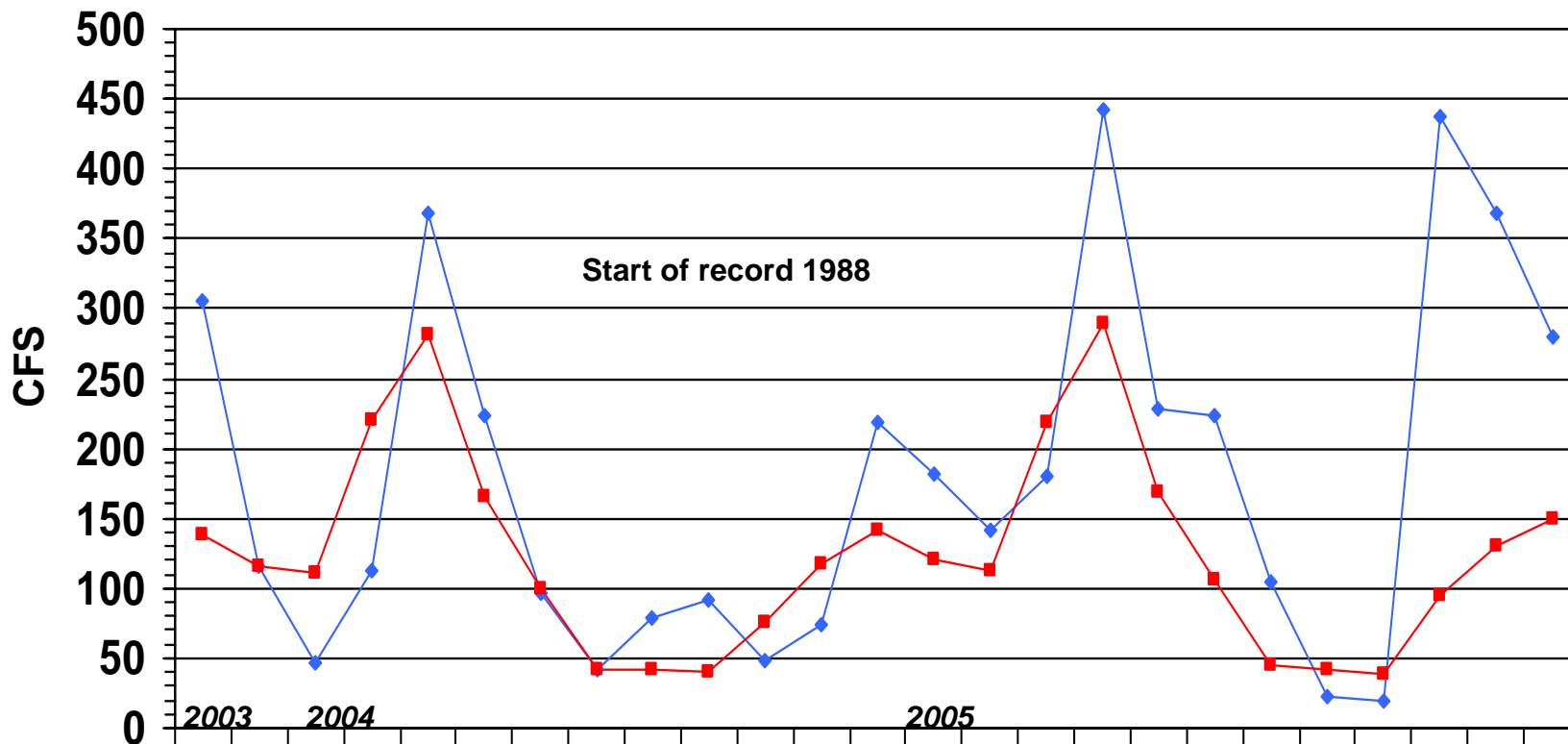


	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Monthly Mean Flow	657	319	137	371	1181	430	184	76	71	173	146	171	525	419	386	464	1049	613	276	158	61	32	814	551	580
Mean of Monthly Flows	288	268	268	624	776	382	214	100	78	89	108	224	292	270	270	622	780	385	215	101	78	88	118	228	296
% of Normal	228%	119%	51%	59%	152%	112%	81%	65%	79%	194%	135%	76%	180%	155%	143%	75%	134%	159%	128%	156%	78%	36%	690%	242%	196%

SOUCOOK RIVER at PEMBROKE ROAD near CONCORD NH, Gage# 01089100



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



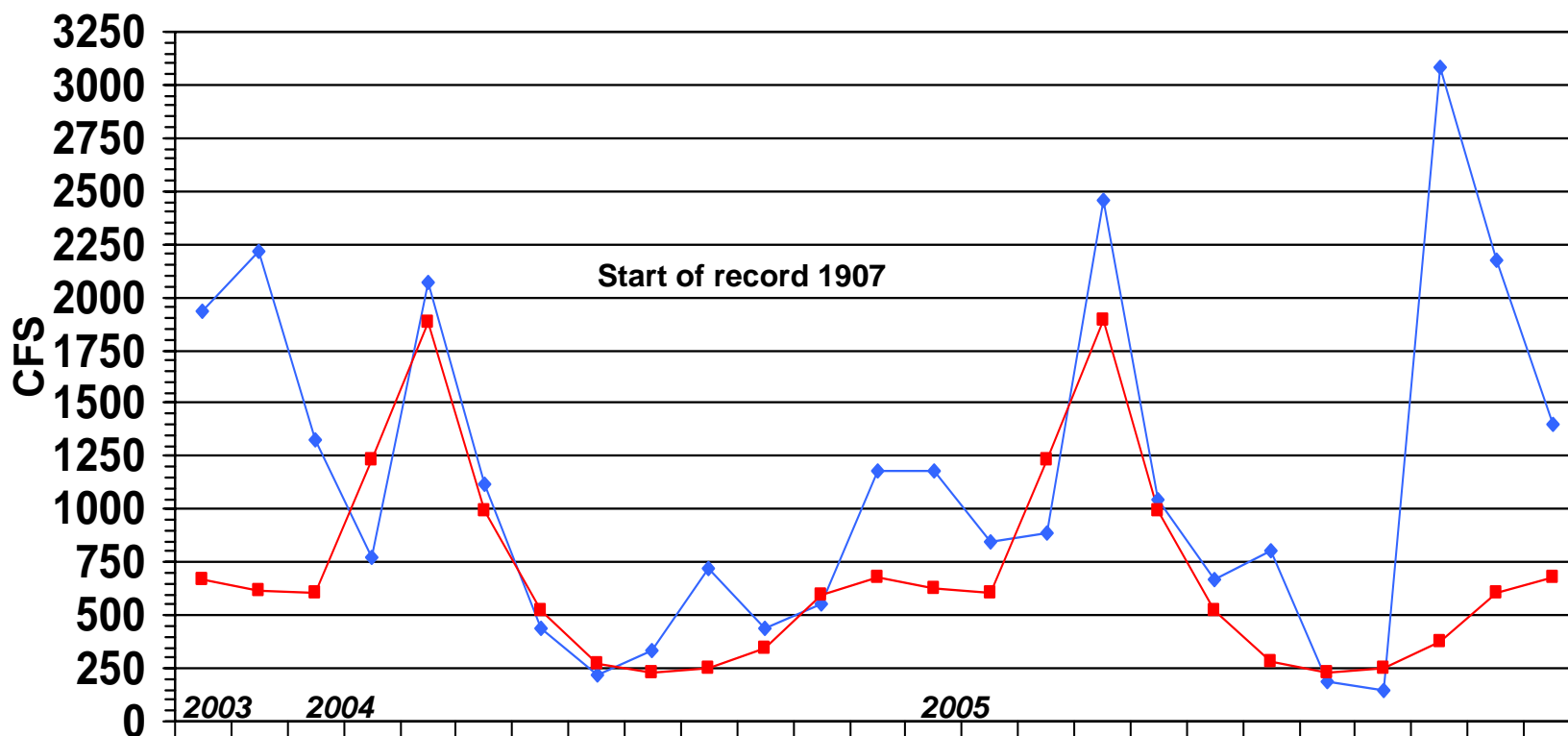
	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
◆ Monthly Mean Flow	306	115	47	112	368	224	97	42	79	91	49	74	218	181	141	180	442	229	224	104	22	19	438	368	280
■ Mean of Monthly Flow s	138	116	111	221	281	165	99	41	42	40	75	117	142	120	113	219	290	169	106	45	41	39	95	131	150
% of Normal	222%	99%	42%	51%	133%	136%	98%	102%	188%	228%	65%	63%	149%	143%	125%	84%	152%	137%	115%	231%	54%	49%	461%	281%	187%

ASHUELOT RIVER at HINSDALE NH

Gage# 01161000



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



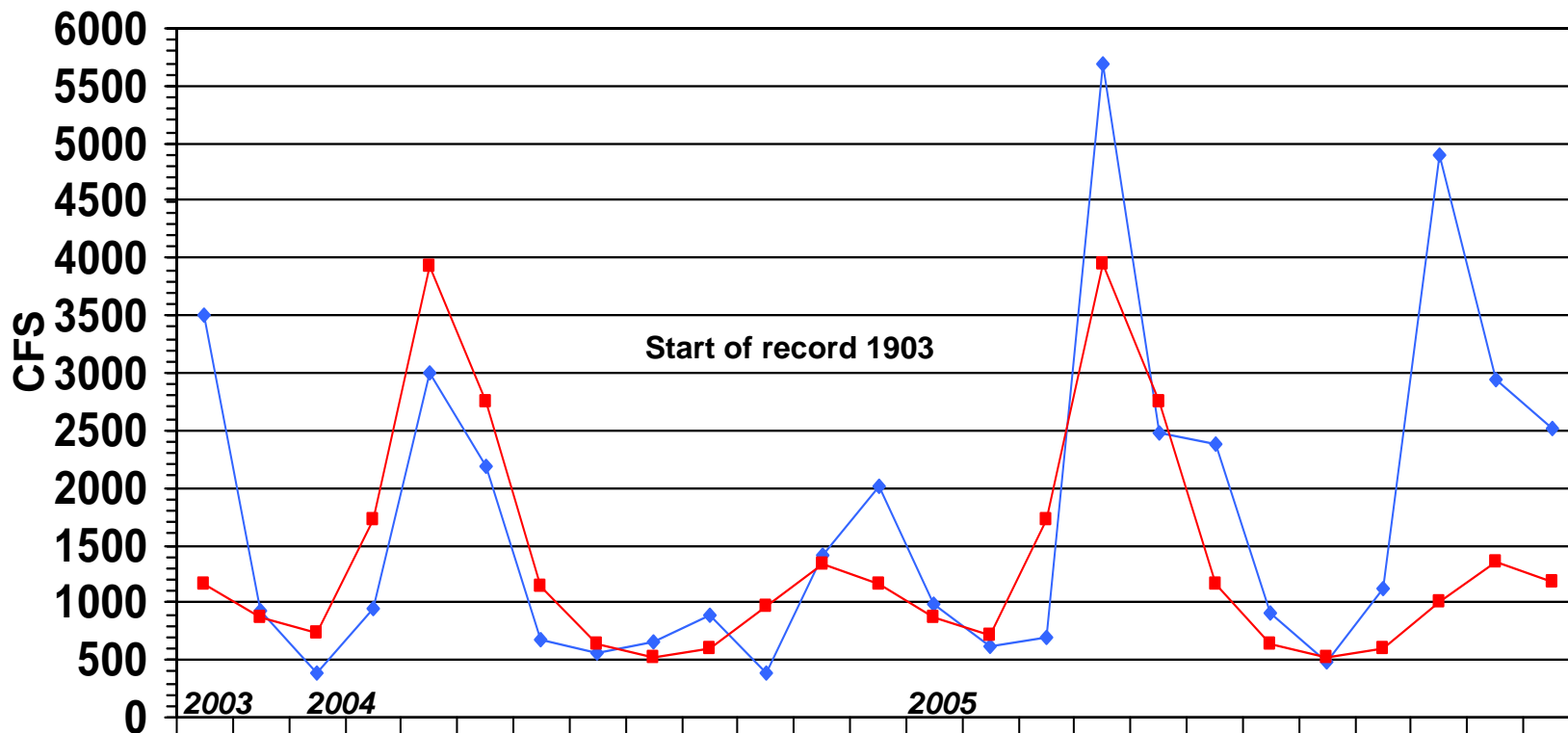
	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Monthly Mean Flow	1932	2220	1324	769	2072	1122	437	224	334	721	434	554	1185	1182	850	890	2454	1048	671	802	190	145	3088	2171	1396
Mean of Monthly Flow s	670	618	608	1236	1882	991	523	274	230	249	350	593	675	624	610	1232	1888	991	524	279	230	247	378	610	683
% of Normal	288%	359%	218%	62%	110%	113%	84%	82%	145%	290%	117%	80%	170%	184%	139%	72%	130%	106%	128%	287%	83%	59%	817%	356%	204%

PEMIGEWASSET RIVER at PLYMOUTH NH

Gage# 01076500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS



	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
Monthly Mean Flow	3495	936	380	949	3009	2191	681	563	654	890	393	1416	2014	986	614	702	5697	2472	2380	901	475	1114	4888	2948	2512
Mean of Monthly Flow s	1152	869	726	1728	3924	2756	1147	634	515	598	964	1342	1161	870	725	1718	3941	2754	1159	637	514	603	1002	1358	1174
% of Normal	303%	108%	52%	55%	77%	79%	59%	89%	127%	149%	41%	106%	173%	113%	85%	41%	145%	90%	205%	142%	92%	185%	488%	217%	214%

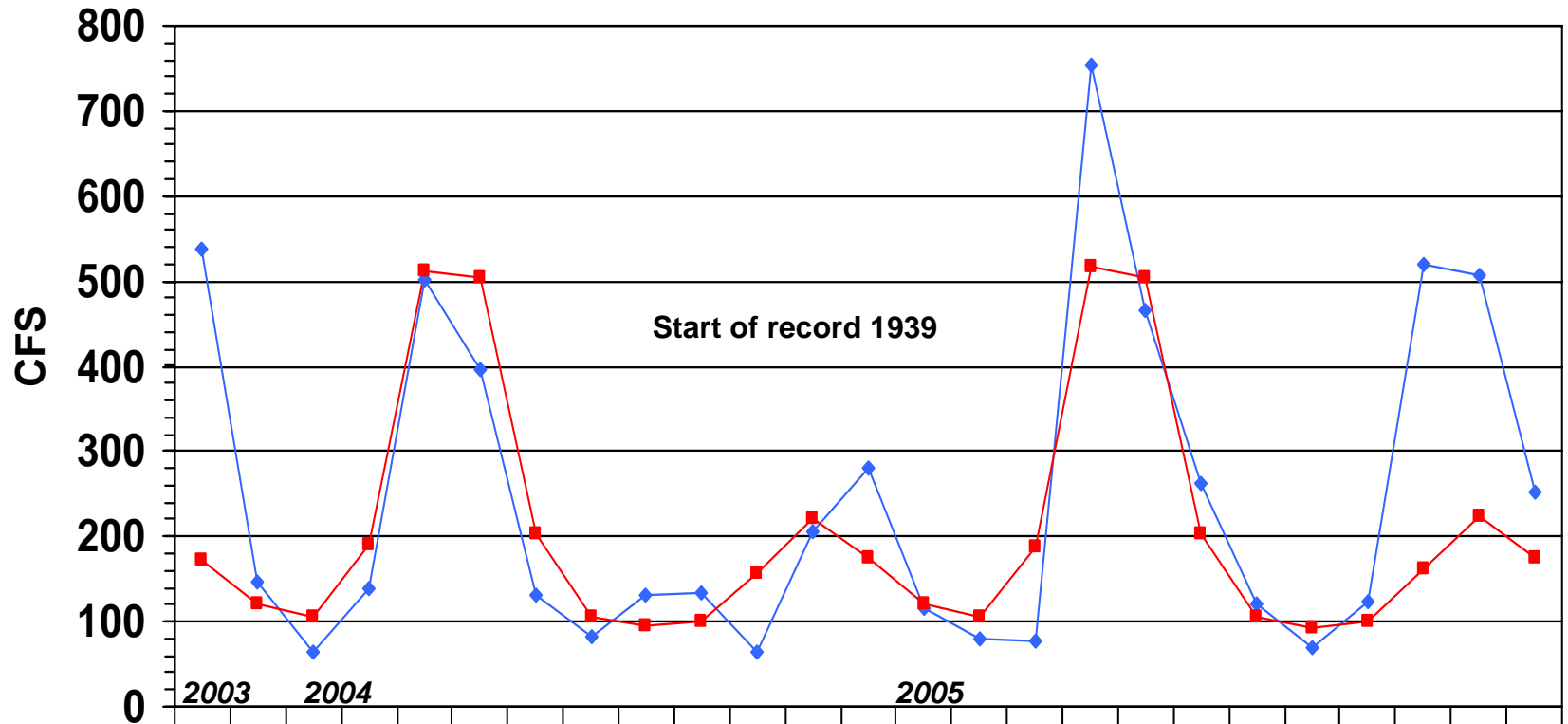
AMMONOOSUC RIVER at BETHLEHEM JUNCTION NH

Gage# 01137500



MONTHLY MEAN FLOW COMPARED TO MEAN OF MONTHLY FLOWS

This station replaces gage# 01137000 which was discontinued by DES at the end of Sept 2004



◆ Monthly Mean Flow	537	146	64	138	501	397	131	82	130	135	64	207	281	117	80	77	753	465	262	120	70	123	520	507	252
■ Mean of Monthly Flow s	172	120	105	190	513	503	203	105	94	100	157	221	174	120	105	188	516	503	204	105	93	100	162	225	175
% of Normal	312%	122%	61%	73%	98%	79%	65%	78%	138%	135%	41%	94%	161%	98%	76%	41%	146%	92%	128%	114%	75%	123%	321%	225%	144%

STREAMFLOW DATA FOR SELECTED NH STATIONS AS OF JANUARY 10, 2006



Station number	Station name	Est. Mean Flow (cfs)	Long Term Median Flow	99% Flow (cfs)	7Q10 Flow (cfs)	Lowest Period of Record Daily Flow (cfs)	% of Median	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
Androscoggin River Basin										
01052500	Diamond River near Wentworth Location, NH	Ice	110	22	16	6.8	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01053500	Androscoggin River at Errol, NH	2,550	1,715	500	451	0	149%	FALSE	FALSE	FALSE
01054000	Androscoggin River near Gorham, NH	2,590	1,970	1300	1310	795	131%	FALSE	FALSE	FALSE
Saco River Basin										
01064500	Saco River near Conway, NH	Ice	355	105	97	66	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01064801	BEARCAMP RIVER AT SOUTH TAMWORTH, NH	Ice	66	6	4.8	4.5	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Piscataqua River Basin										
01072800	COCHECO RIVER NEAR ROCHESTER, NH	137	80	--	--	2.2	171%			FALSE
01073500	LAMPREY RIVER NEAR NEWMARKET, NH	413	230	7	5	--	180%	FALSE	FALSE	
Merrimack River Basin										
01074520	EAST BRANCH PEMIGEWASSET RIVER AT LINCOLN, NH	Ice	115	55	49	46	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01075000	PEMIGEWASSET RIVER AT WOODSTOCK, NH	263	165	65	56	--	159%	FALSE	FALSE	
01076000	BAKER RIVER NEAR RUMNEY, NH	185	101	18	15	--	183%	FALSE	FALSE	
01076500	PEMIGEWASSET RIVER AT PLYMOUTH, NH	Ice	585	130	118	45	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01078000	SMITH RIVER NEAR BRISTOL, NH	Ice	67	7	6.2	2.7	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01081000	WINNIPESAUKEE RIVER AT TILTON, NH	1,490	718	143	136	48	208%	FALSE	FALSE	FALSE
01081500	MERRIMACK RIVER AT FRANKLIN JUNCTION, NH	3,190	1,800	520*	551	--	177%		FALSE	
01082000	CONTOOCOOK RIVER AT PETERBOROUGH, NH	157	65	5.5	6.3	--	242%	FALSE	FALSE	
01085000	CONTOOCOOK RIVER NEAR HENNIKER, NH	713	375	40	37	--	190%	FALSE	FALSE	
01085500	CONTOOCOOK R BL HOPKINTON DAM AT W HOPKINTON, NH	826	400	35	39	--	207%	FALSE	FALSE	
01086000	WARNER RIVER AT DAVISVILLE, NH	Ice	131	6	5.3	--	#VALUE!	#VALUE!	#VALUE!	
01087000	BLACKWATER RIVER NEAR WEBSTER, NH	301	109	15.5	13.7	--	276%	FALSE	FALSE	
01090800	PISCATAQUOG RIVER BL EVERETT DAM, NR E WEARE, NH	114	49	1.7	1.2	--	233%	FALSE	FALSE	
01091500	PISCATAQUOG RIVER NEAR GOFFSTOWN, NH	304	192	8	8.8	--	158%	FALSE	FALSE	
01092000	MERRIMACK R NR GOFFS FALLS, BELOW MANCHESTER, NH	6,510	3,550	560*	644	98*	183%		FALSE	
01094000	SOUHEGAN RIVER AT MERRIMACK, NH	354	201	15	12.9	--	176%	FALSE	FALSE	
Connecticut River Basin										
01129200	CONNECTICUT R BELOW INDIAN STREAM NR PITTSBURG, NH	876	733		42	30	120%	FALSE	FALSE	FALSE
01129500	CONNECTICUT RIVER AT NORTH STRATFORD, NH	Ice	1,180		176	108	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01131500	CONNECTICUT RIVER NEAR DALTON, NH	2,700	1,700		389	115	159%	FALSE	FALSE	FALSE
01137500	AMMONOOSUC RIVER AT BETHLEHEM JUNCTION, NH	Ice	75		28	21	#VALUE!	#VALUE!	#VALUE!	#VALUE!
01138500	CONNECTICUT RIVER AT WELLS RIVER, VT	4,930	3,200		690	152*	154%		FALSE	
01144500	CONNECTICUT RIVER AT WEST LEBANON, NH	5,400	4,300	380*	902	82*	126%		FALSE	
01152500	SUGAR RIVER AT WEST CLAREMONT, NH	425	238	40	38	14	179%	FALSE	FALSE	FALSE
01154500	CONNECTICUT RIVER AT NORTH WALPOLE, NH	10,900	5,505	260*	1058	115*	198%		FALSE	
01158000	ASHUELOT RIVER BELOW SURRY MT DAM, NEAR KEENE, NH	183	78	4.5	2.7	0.4	235%	FALSE	FALSE	FALSE
01158600	OTTER BROOK BELOW OTTER BROOK DAM, NEAR KEENE, NH	66	37.5	1.6	1.1	0.3	176%	FALSE	FALSE	FALSE
01160350	ASHUELOT RIVER AT WEST SWANZEY, NH	455	355	32	--	--	128%	FALSE		

*Flow duration and record low mean daily flow significantly affected by reservoir operations

**Estimated

Source: USGS, NH DES

SUMMARY	Below 0.99 Flow?	Below 7Q10 Flow?	Below Record Flow?
FALSE =	19	23	9
TRUE =	0	0	0

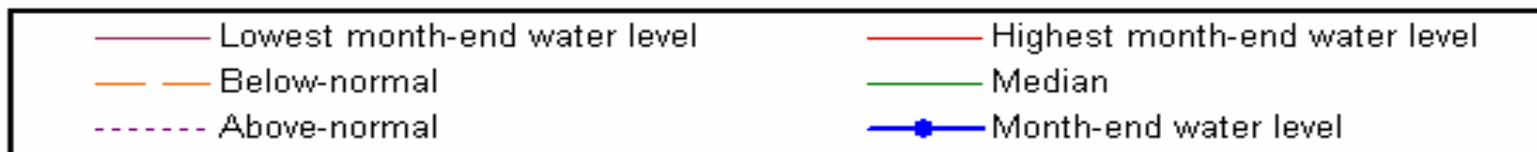
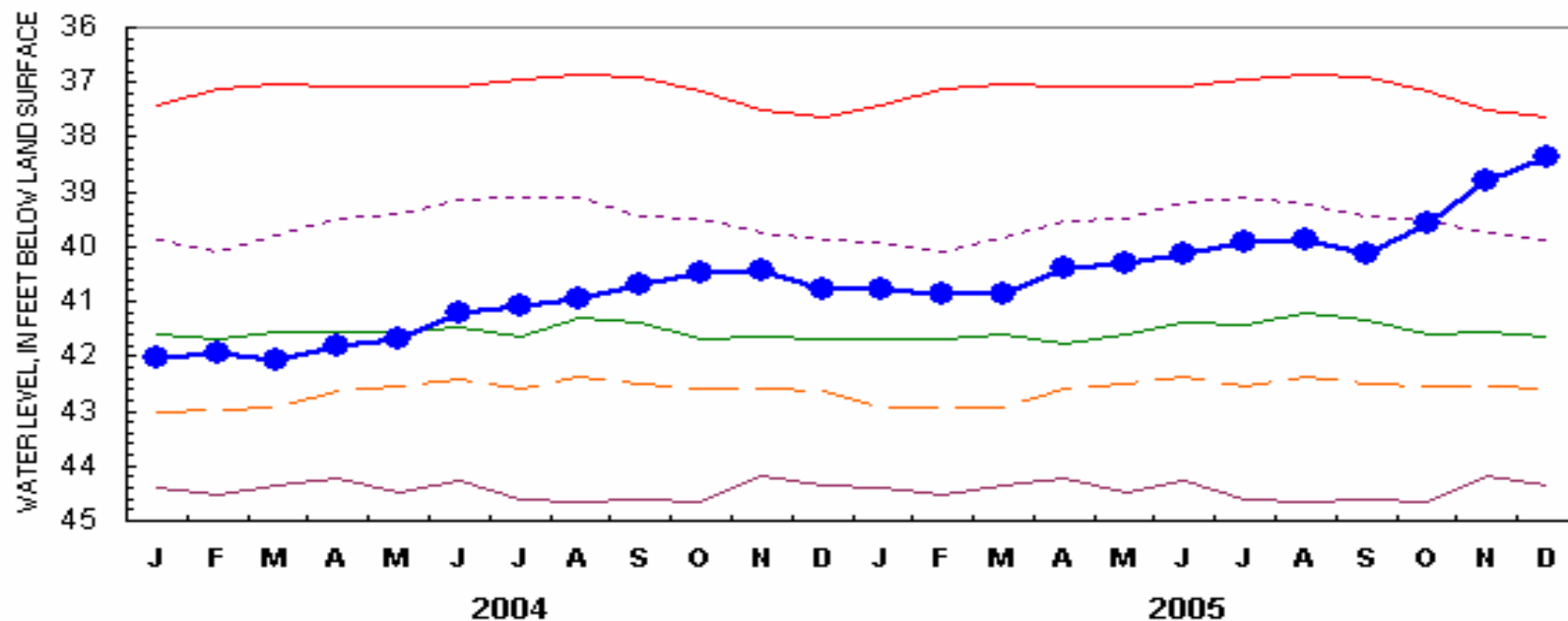
New Hampshire Groundwater Levels for January 2006



WELL	START OF WATER LEVEL BELOW		NET CHANGE		NET CHANGE		DEPARTURE FROM		PERCENT OF	
	RECORD	SURFACE DATUM (ft)	IN ONE MONTH (ft)	IN ONE YEAR (ft)	MEDIAN	RANGE (ft)	MONTHLY MEDIAN (FT)	RANGE	STATUS	
ALBANY 14	1995	5.79	-0.82	-0.53	6.11	2.27	+0.32	14.1	NORMAL	
ALBANY 15	1995	7.80	-0.89	-0.75	8.13	3.53	+0.33	9.3	NORMAL	
BARNSTEAD 10	1995	2.63	-0.28	-0.09	2.54	0.61	-0.09	-14.8	NORMAL	
CAMPTON 34	1988	12.15	-0.76	-0.37	12.67	2.60	+0.52	20.0	NORMAL	
COLEBROOK 73	1995	7.28	-1.39	+0.24	7.1	0.51	-0.18	-35.3	NORMAL	
CONCORD 2	1963	38.35	+0.44	+2.41	41.66	4.01	+3.31	82.5	ABOVE NORMAL	
CONCORD 4	1966	15.82	-0.37	+1.60	17.73	1.88	+1.91	101.6	ABOVE NORMAL	
DEERFIELD 46	1984	37.93	+0.08	+0.94	39.16	1.17	+1.23	105.1	ABOVE NORMAL	
ENFIELD 30	1990	2.81	-1.82	+4.13	6.95	5.13	+4.13	80.5	ABOVE NORMAL	
ERROL 1	1966	12.1	-0.4	---	13.1	1.9	+0.9	48.7	ABOVE NORMAL	
FRANKLIN 1	1966	8.61	-0.26	+3.98	13.55	4.28	+4.94	115.4	ABOVE NORMAL	
GREENFIELD 75	1995	59.55	+0.41	+3.07	62.62	2.38	+3.07	129.0	ABOVE NORMAL	
HOOKSETT 5	1965	46.57	-0.46	+1.35	47.91	3.38	-1.34	39.6	ABOVE NORMAL	
KEENE 2	1963	3.05	-0.78	+0.11	3.33	2.32	+0.28	12.1	NORMAL	
LANCASTER 1	1966	1.50	+0.20	+1.10	1.67	2.67	+0.17	6.4	NORMAL	
LEE 1	1953	30.49	-0.62	+0.29	31.06	0.93	+0.57	61.3	ABOVE NORMAL	
LISBON 19	1990	12.43	-0.80	-0.02	13.06	2.08	+0.63	30.3	NORMAL	
NASHUA 218	1964	26.82	-0.20	+0.39	28.18	1.00	+1.36	136.0	ABOVE NORMAL	
NEW DURHAM 53	1986	18.83	-0.34	+0.07	18.92	0.83	+0.09	10.8	ABOVE NORMAL	
NEW LONDON 1	1947	7.59	-2.14	-1.13	8.19	4.48	+0.60	13.4	NORMAL	
NEWPORT 3	1995	4.95	-0.99	+0.34	5.66	1.87	+0.71	38.0	NORMAL	
NEWPORT 6	1995	5.05	-1.23	+0.33	5.72	2.59	+0.67	25.9	NORMAL	
OSSIPEE 38	1995	33.59	-0.18	+2.26	35.82	0.86	+2.23	259.3	ABOVE NORMAL	
SHELBURNE 2	1995	4.65	-0.77	-0.11	4.20	1.01	-0.45	-44.6	NORMAL	
WARNER 1	1965	27.63	+0.12	+3.98	31.06	1.94	+3.43	176.8	ABOVE NORMAL	

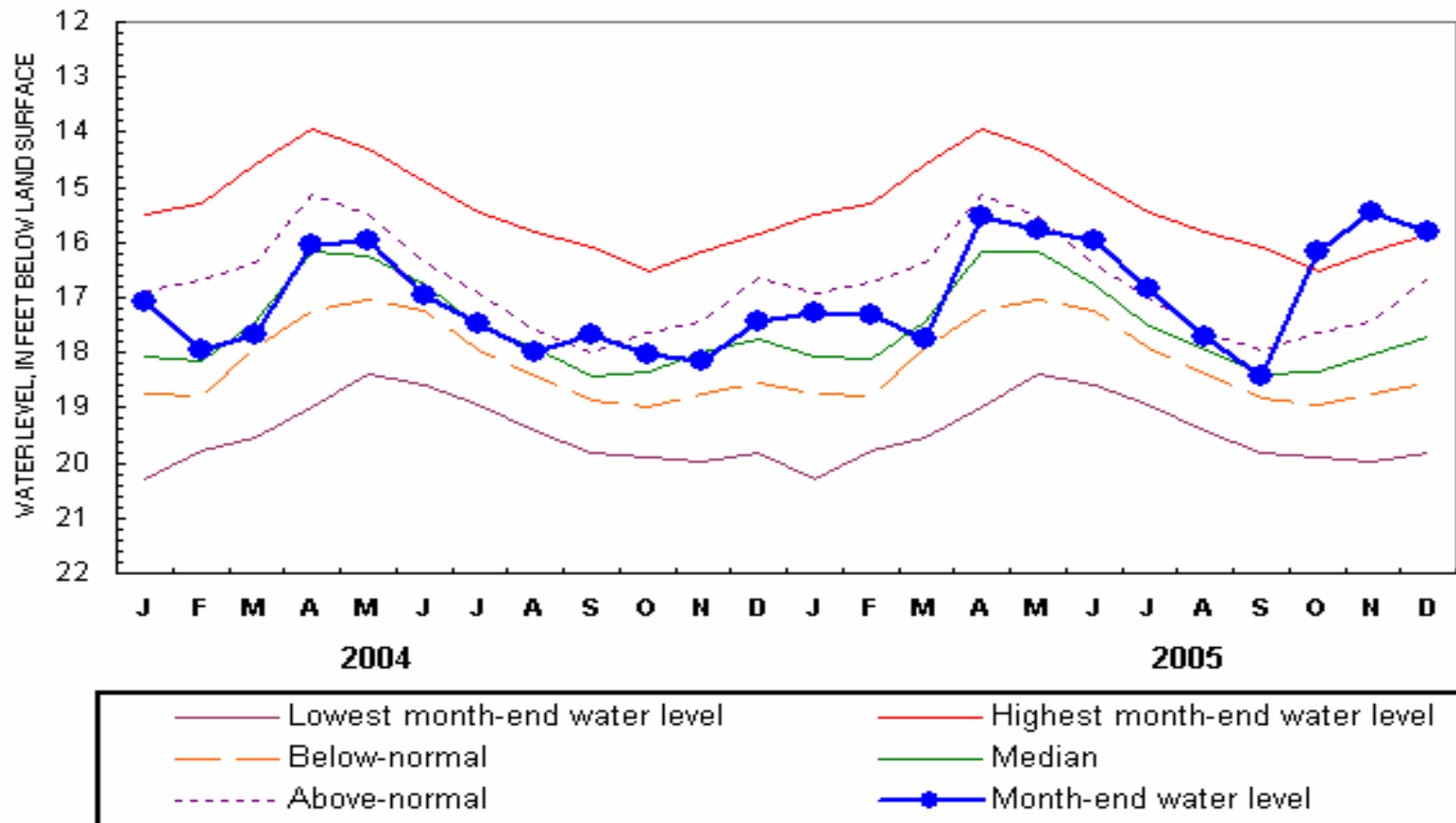
Source: USGS, NH DES

CONCORD 2 (CVW 2) NH (August 1963 - May 1965, August 1967 -)



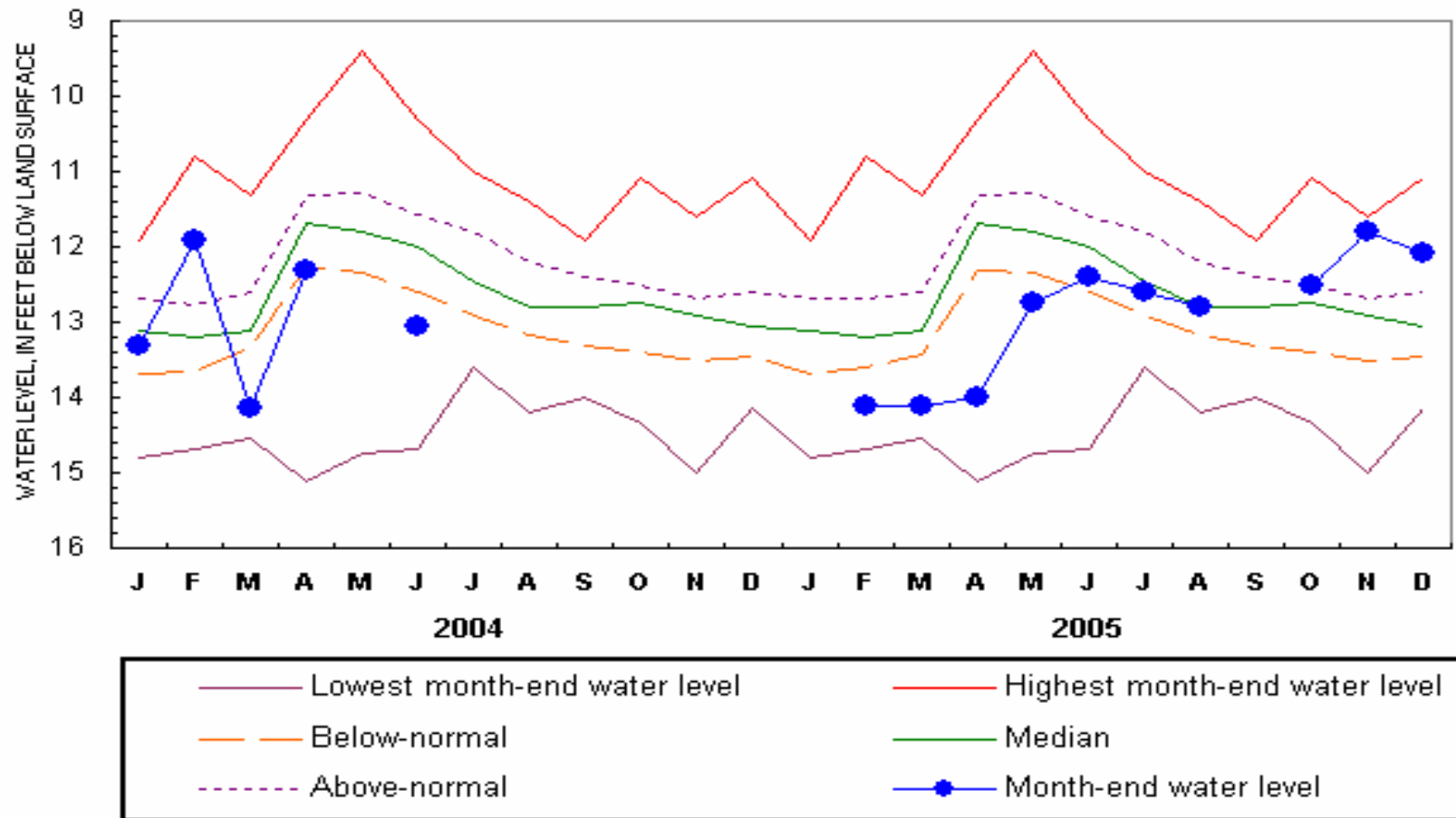
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

CONCORD 4 (CVW 4) NH (November 1966 -)



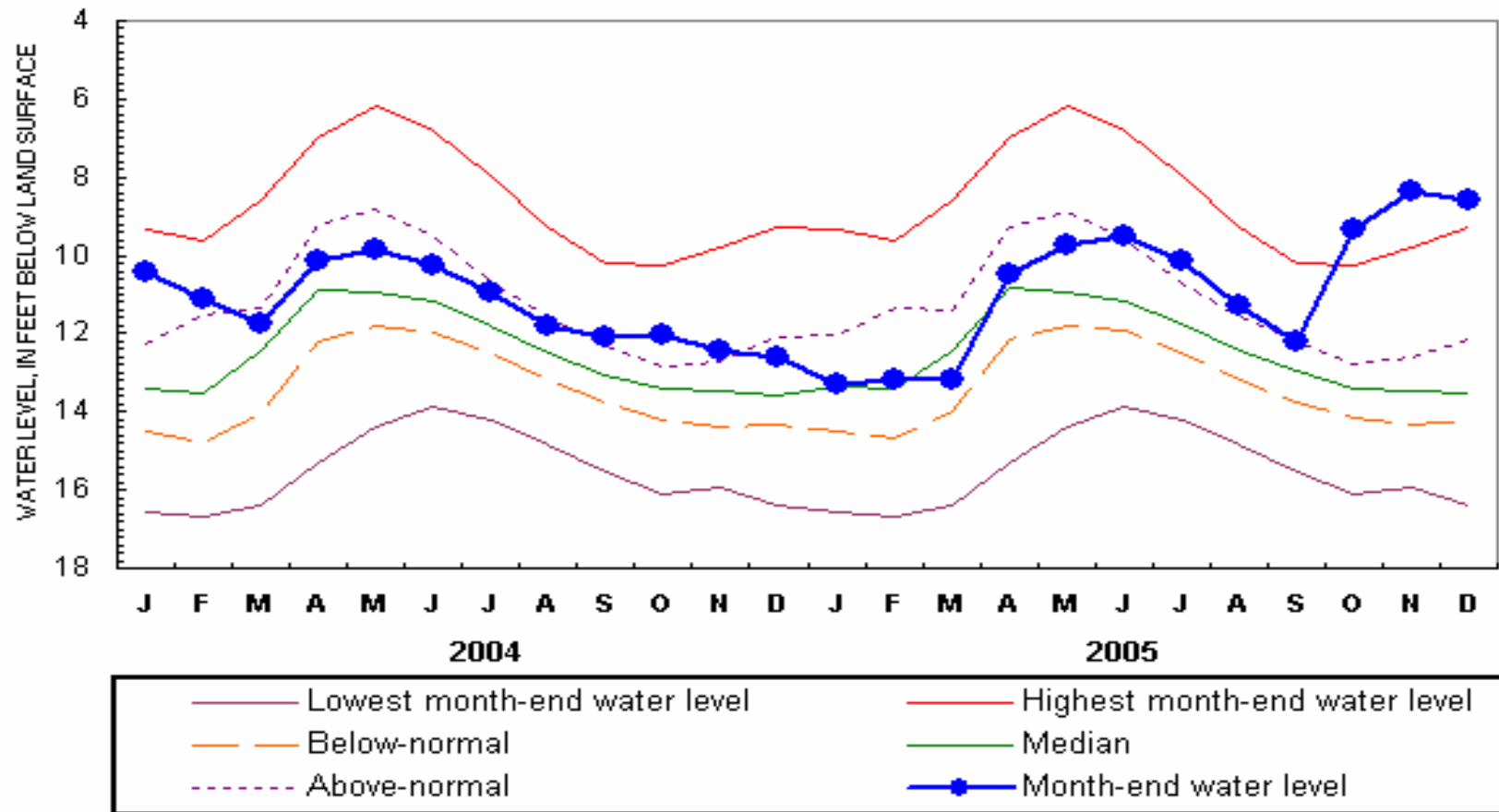
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

ERROL 1 (ETW 1) NH (November 1966 -)



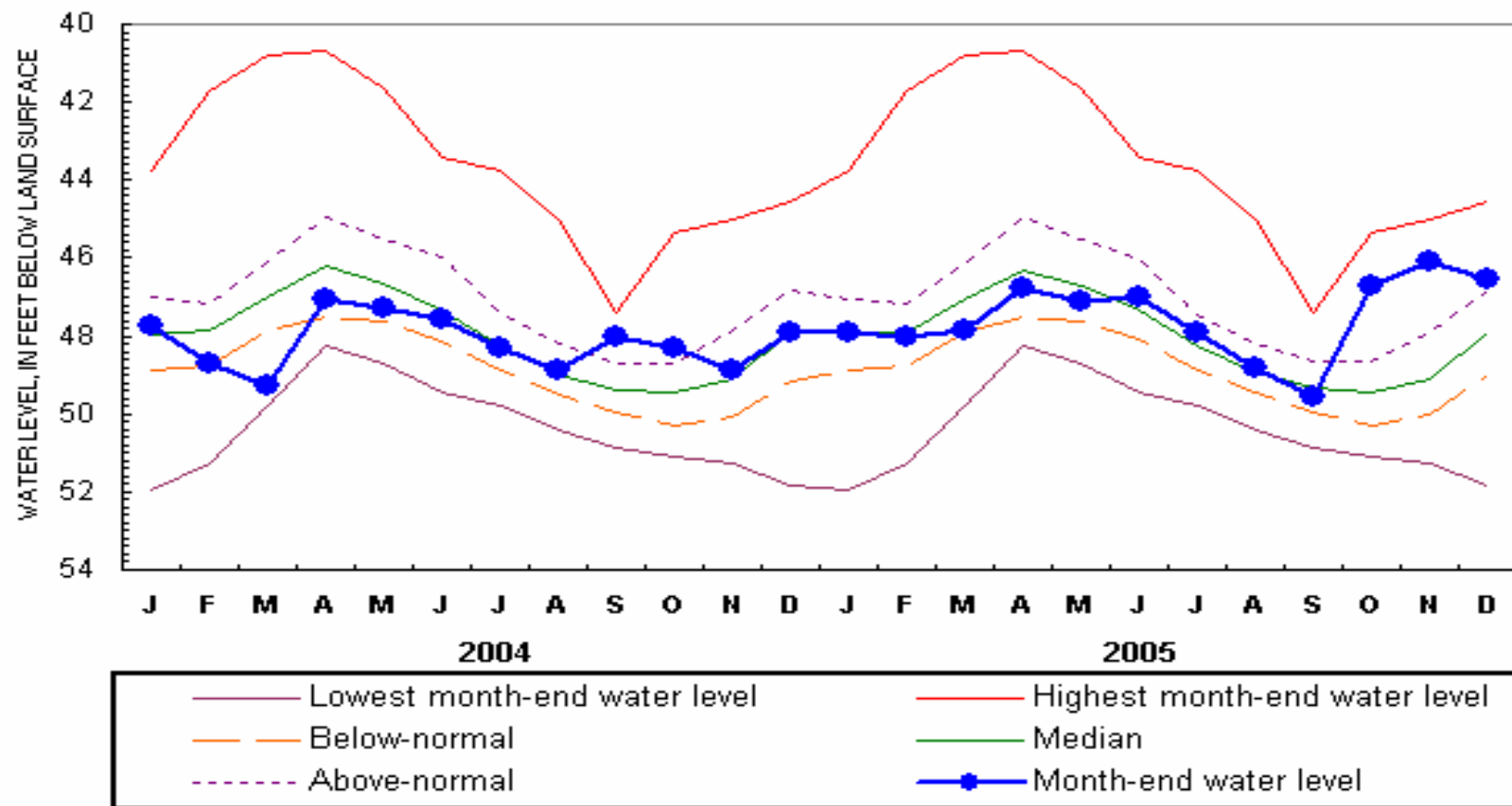
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

FRANKLIN 1 (FKW 1) NH (October 1966 -)



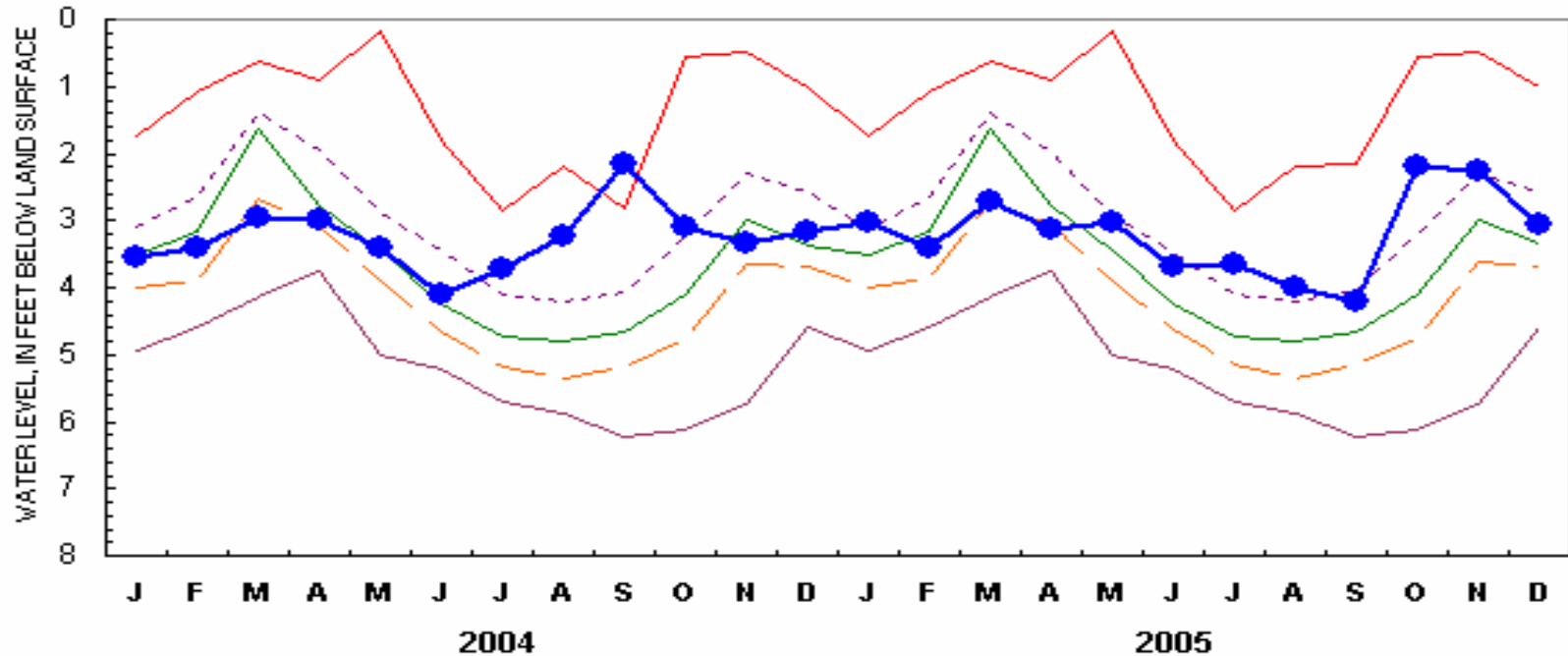
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

HOOKSETT 5 (HTW 5) NH (April 1965 -)



Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

KEENE 2 (KEW 2) NH (August 1963 -)

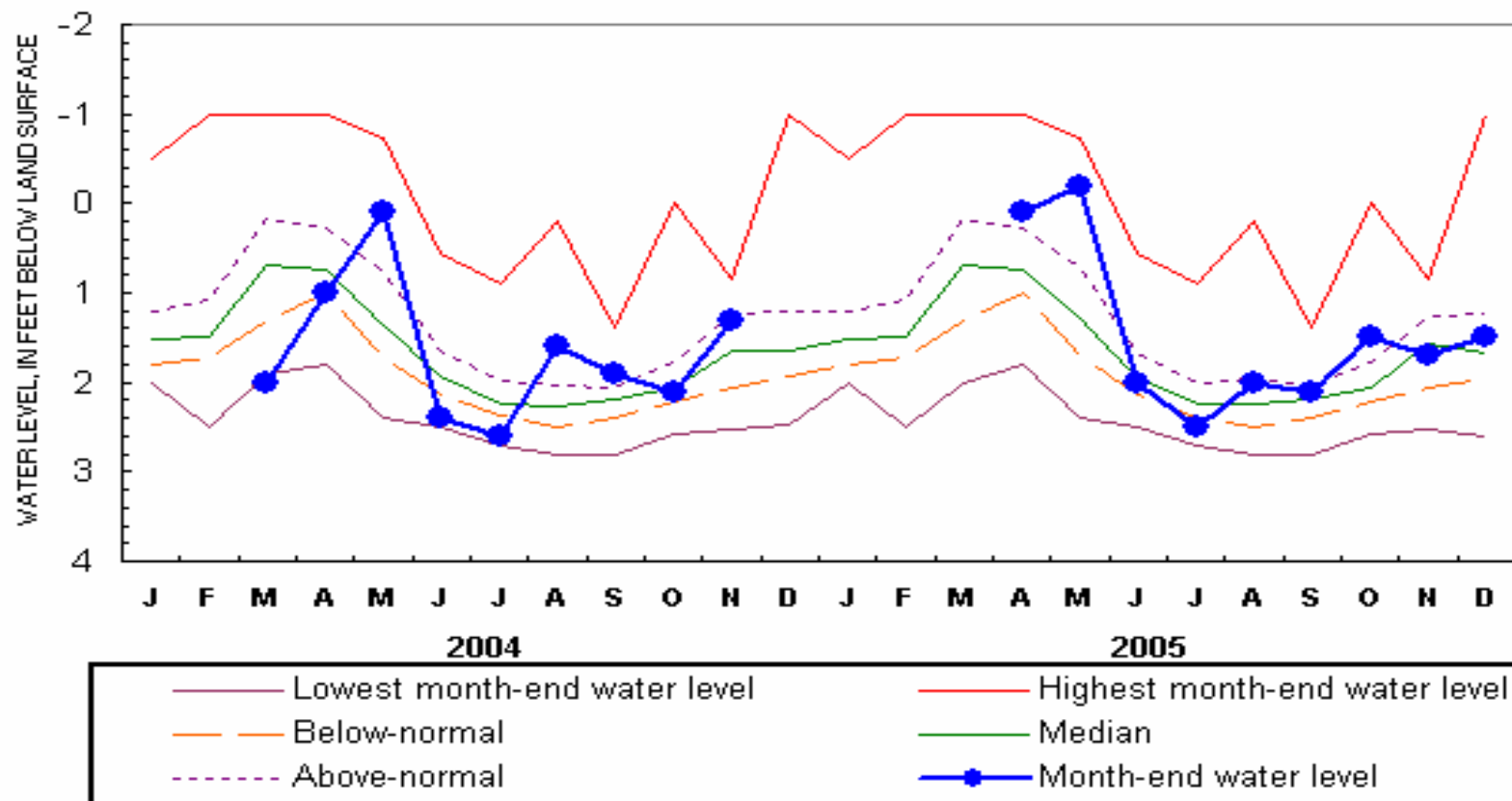


— Lowest month-end water level
- - Below-normal
- - Above-normal

— Highest month-end water level
— Median
—●— Month-end water level

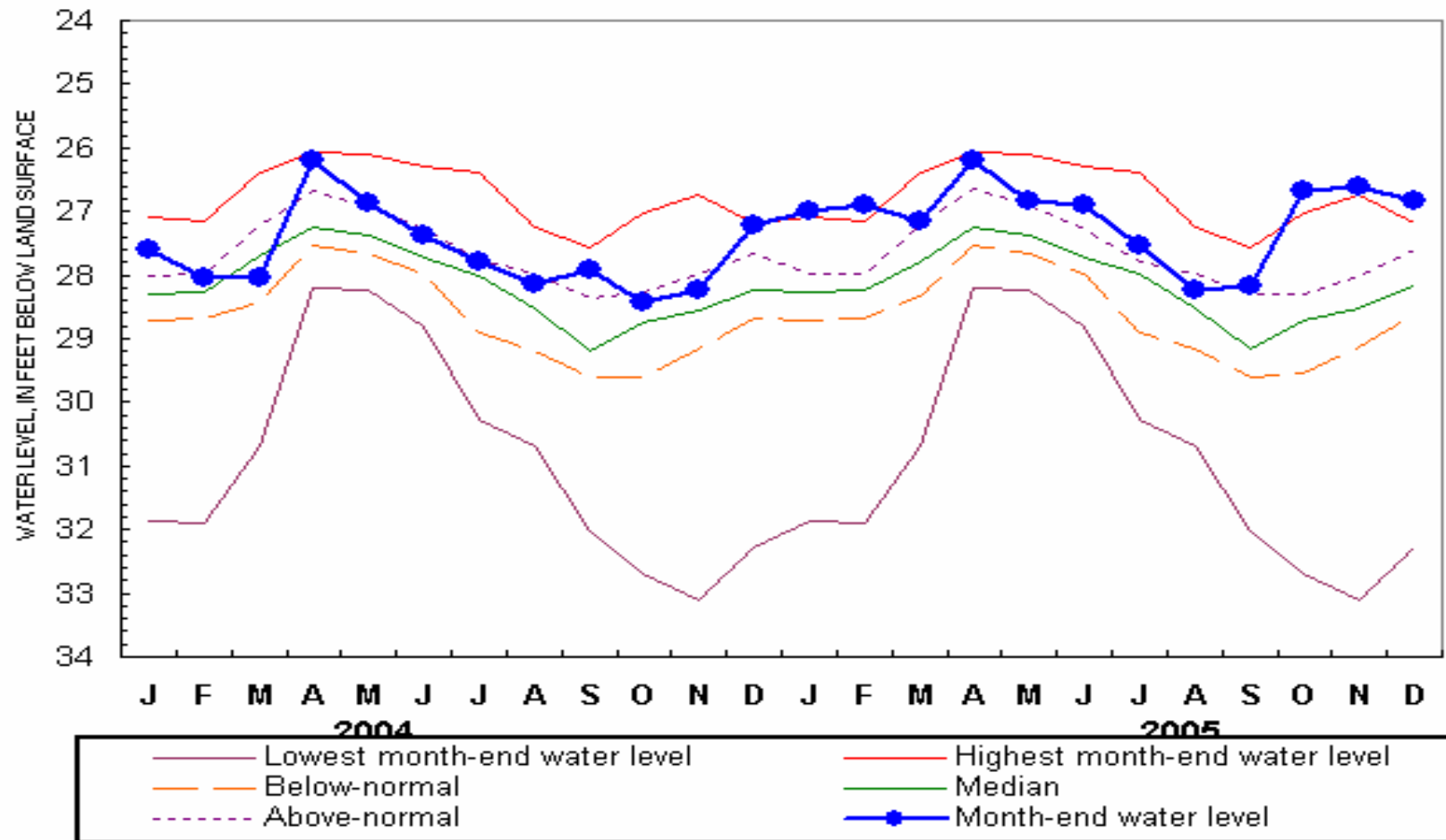
Highest and lowest month-end water levels are monthly extremes for the period of record
Above-normal is the 75% quartile (25% of month-end water levels were higher)
Below-normal is the 25% quartile (25% of month-end water levels were lower)
Median is the 50% quartile (half of the month-end water levels were higher or lower)
Water levels after September 2003 are provisional and subject to revision.

LANCASTER 1 (LCW 1) NH (November 1966 - May 1980, April 1981)



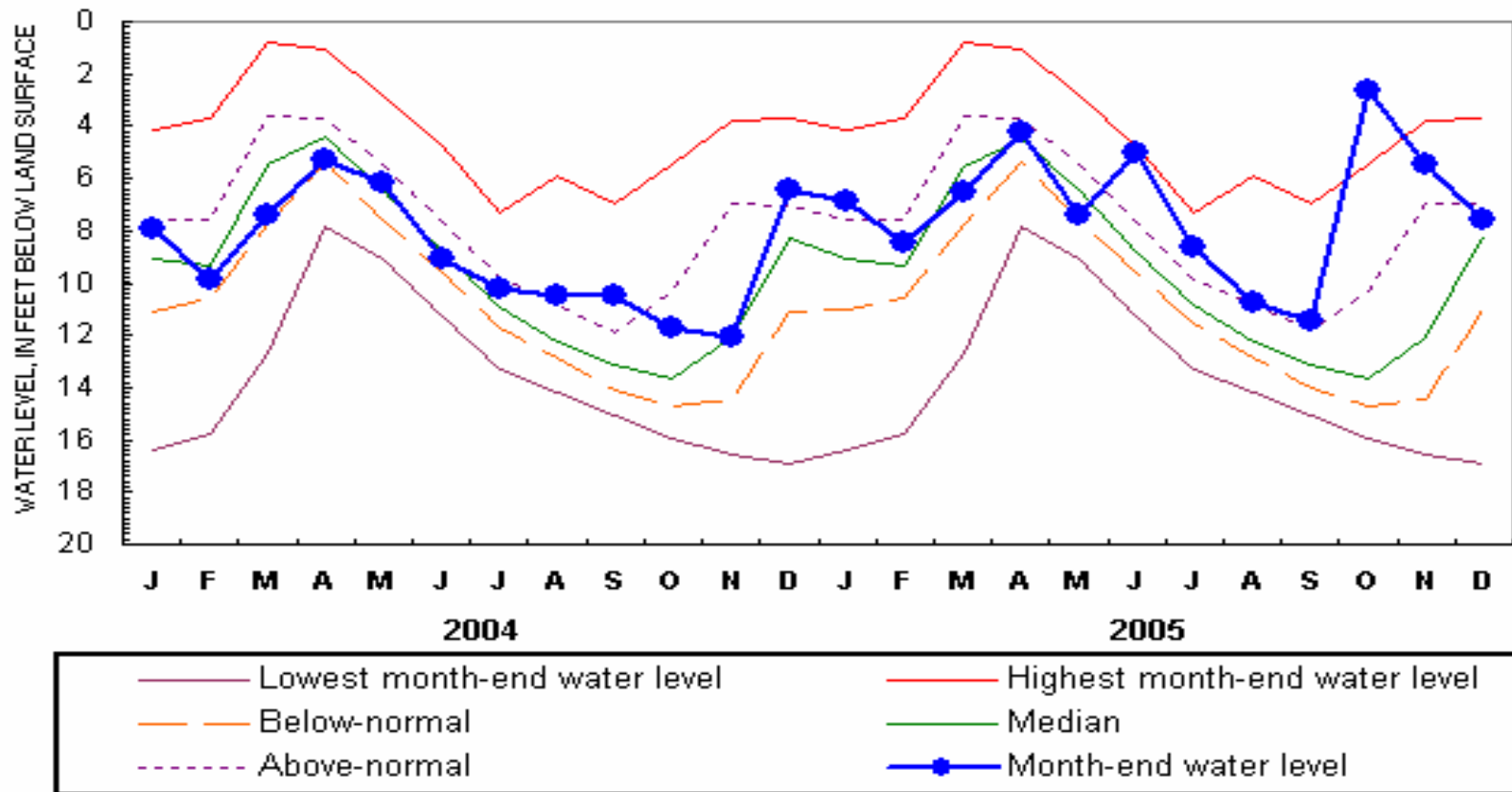
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

NASHUA 218 (NAW 218) NH (October 1964 -)



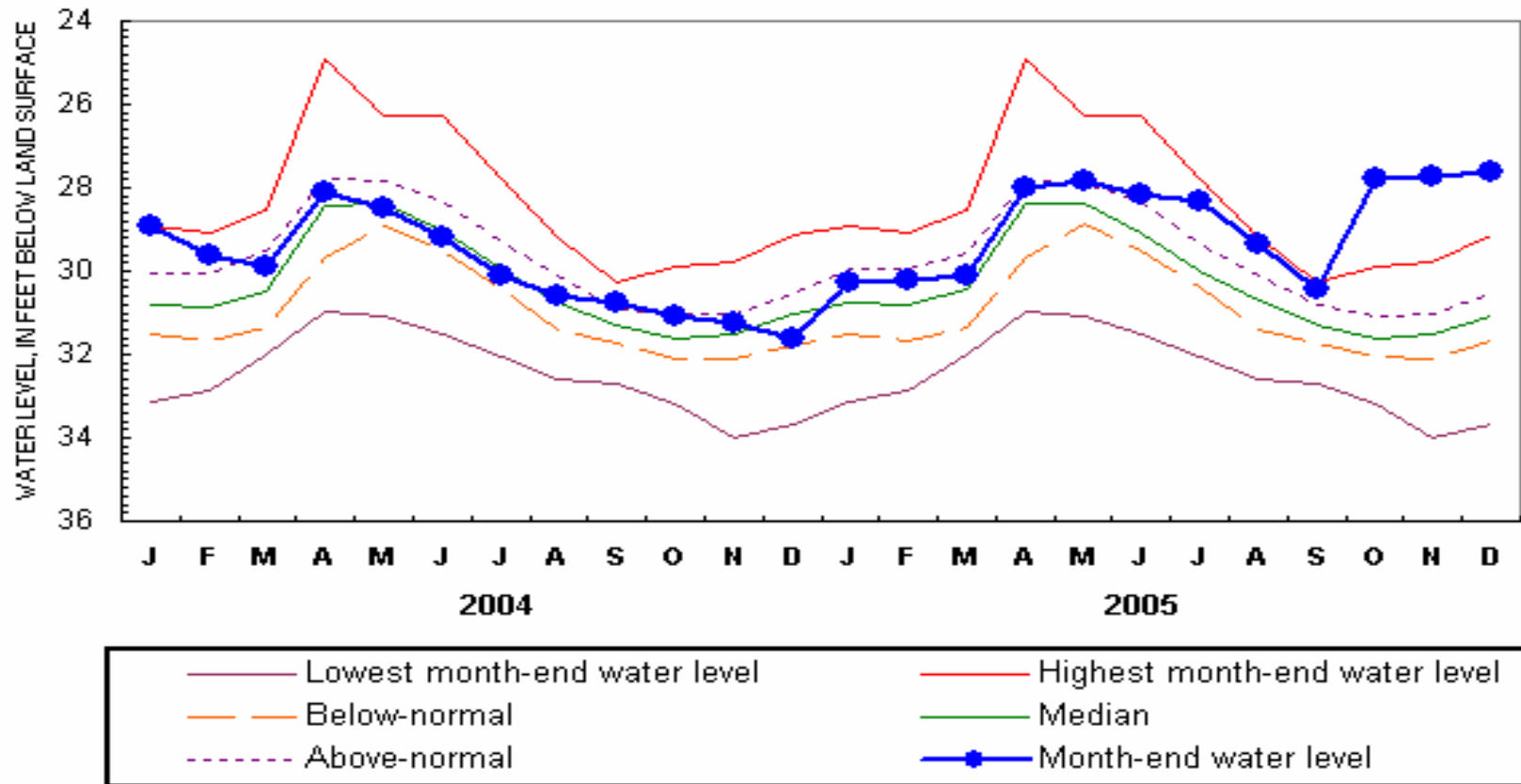
Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

NEW LONDON 1 (NLW 1) NH (October 1947 -)



Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

WARNER 1 (WCW 1) NH (December 1965 -)

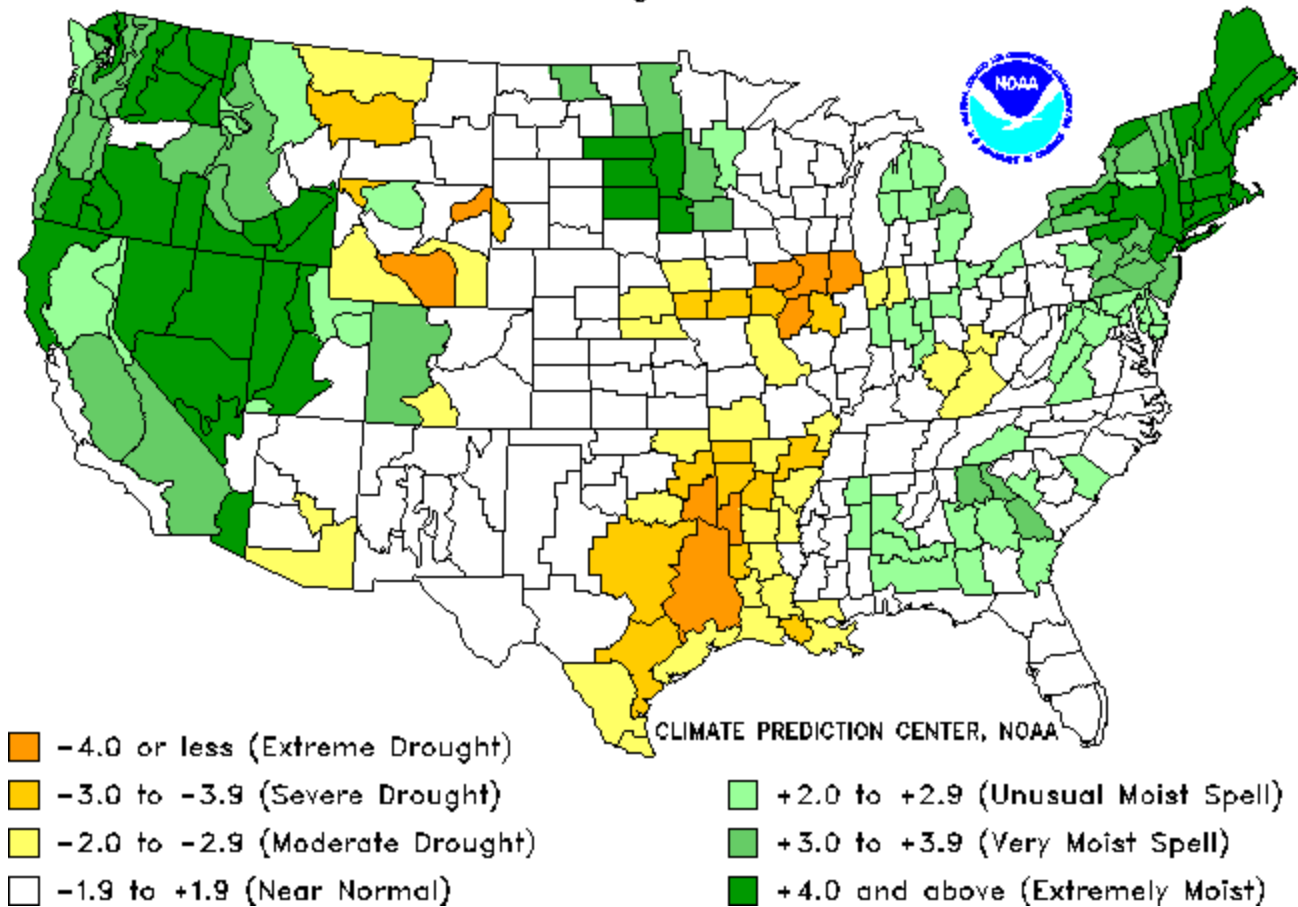


Highest and lowest month-end water levels are monthly extremes for the period of record
 Above-normal is the 75% quartile (25% of month-end water levels were higher)
 Below-normal is the 25% quartile (25% of month-end water levels were lower)
 Median is the 50% quartile (half of the month-end water levels were higher or lower)
 Water levels after September 2003 are provisional and subject to revision.

Drought Severity Index by Division

Weekly Value for Period Ending 14 JAN 2006

Long Term Palmer



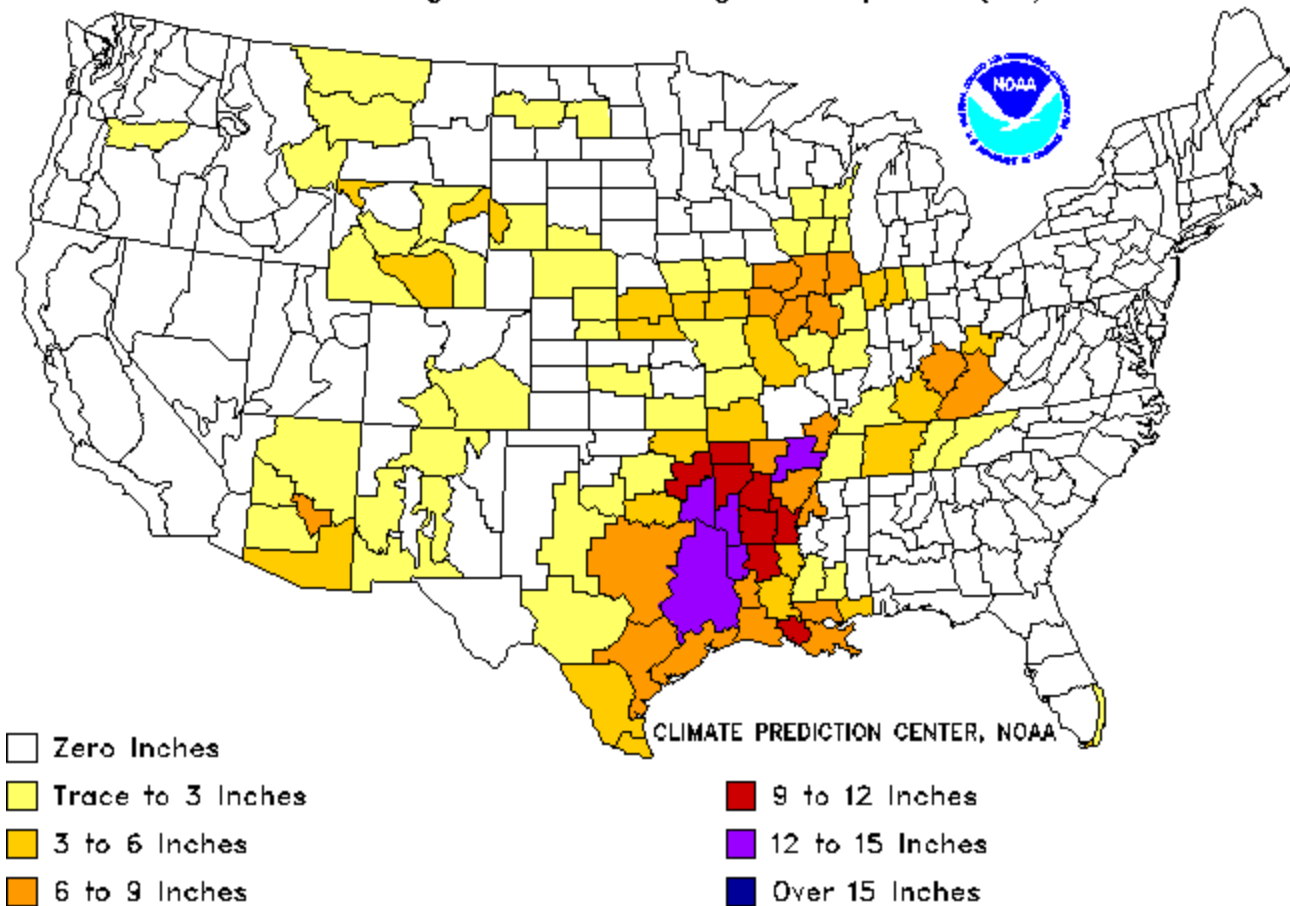
THE PALMER DROUGHT SEVERITY INDEX

The Palmer Index uses temperature and rainfall information in a formula to determine dryness. The advantage of the Palmer Index is that it is standardized to local climate.

Additional Precip. Needed (In.) to Bring PDI to -0.5

Weekly Value for Period Ending 14 JAN 2006

Long Term Palmer Drought Severity Index (PDI)



This is the amount of rainfall required in a week's time to bring the index back to zero inches required.